

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Continue
Implementation and Administration of California
Renewables Portfolio Standard Program.

Rulemaking 06-05-027
(Filed May 25, 2006)

**CALPINEPOWERAMERICA'S AUGUST 2008 SEMI-
ANNUAL COMPLIANCE REPORT PURSUANT TO THE
CALIFORNIA RENEWABLES PORTFOLIO STANDARD**

PUBLIC VERSION

15-Aug-08

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CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

Reporting and Compliance Worksheet Instructions

1. California's RPS Program requires Investor Owned Utilities (IOU), Multi-Jurisdictional Utilities (MJU), and Electric Service Providers (ESP) file a minimum of two reports each year illustrating performance within the program.
 - > The March 1 report (with updates after the California Energy Commission (CEC) verifies procurement, as needed) is used by the Commission to determine compliance for the prior year(s). This report states historic performance in the RPS program, current year targets and procurement data, and forecasts targets and procurement data for at least three years (D.06-10-050, page 45, 49).
 - > The August 1 report states historic performance in the RPS program, current year targets and procurement data, and forecasts targets and procurement levels for each year forward through 2020 (D.06-10-050, page 45, 51). The August report may be used by the Commission to make a final determination of compliance for the prior year(s).
2. If any load serving entity (LSE) seeks confidentiality protection for any of the information required by the RPS Compliance Report, it shall comply with the substantive and procedural rules set forth in D.06-06-066, as modified by D.08-04-023, the Commission's decision in its Confidentiality proceeding, Rulemaking (R.) 05-06-040, and any subsequent decisions issued in the same or successor proceeding. A declaration for Confidentiality should include the identification of all redacted information by tab name and cell reference.
3. RPS compliance reports will be submitted to the Commission as specified below:
 - > Serve a public version on the service list in proceeding R.06-05-027
 - > File a confidential version with the Energy Division
4. Any questions regarding the completion and/or filing of this report can be directed to:
Sean Simon, Energy Division, California Public Utilities Commission: svn@cpuc.ca.gov, (415) 703-3791
5. Please make sure that the following information about the filing entity is included on each tab:
 - > Name of the LSE filing the Report
 - > Date the Report is being filed
6. Include a Title Page in accordance with the Commission's Rules of Practice and Procedure (Rule 1.6)
7. Complete the Officer Verification Form in the format provided (Rule 1.11)
8. Yellow cells throughout the spreadsheet indicate user supplied data by the LSE where and when applicable.
9. All data must be entered in MWh out to three decimal points to accurately account for retail sales, procurement and targets. The spreadsheet will display MWh throughout. Do not round any reporting data.
10. The spreadsheet included in this report has locked cells to ensure that targets, procurement and penalties are accurately calculated and reported from the data provided by the user. An unprotected version of the spreadsheet is also available by request.
11. Line #'s in the "Accounting" tab hyperlink to the "Calculations" tab, which provides additional information on the particular line item or section of the "Accounting" tab.

SUMMARY TAB

12. The "Summary" tab is linked to the "Accounting" tab and "Procurement Detail" tab, no data entry is required.
13. If the LSE determines that additional information is required in order to present a full and complete report, mark the box provided on the "Summary" tab. Any additional information should support the LSE's claim within the guidelines of the eight allowable reasons for noncompliance. Furthermore, please state anything else the filing LSE believes is necessary for a full and complete reporting to the Commission in order to allow an informed decision on compliance. This may include, for example, footnotes and other explanatory information as necessary and reasonable.

ACCOUNTING TAB

14. Begin by selecting the appropriate headings and entering accurate data for Lines 1-3, this will calculate the ESPs' Baseline Procurement Amount. See D.07-07-025, Order Modifying Decision 06-10-019, for the Commission adopted ESP Baseline formula(s). (The Calculation tab for this report also documents the ESP Baseline formula(s))
15. In Line 4, select the appropriate Baseline year. ESPs beginning retail operations in California on or after January 1, 2006 will have an Initial Baseline Procurement Amount based on their total RPS-eligible procurement in their first calendar year of operation (D.07-07-025).
16. In Line 5, enter actual and forecasted sales figures to generate Incremental Procurement Targets (IPT) and Annual Procurement Targets (APT).
17. In deficit years, the spreadsheet calculates what portion of the deficit is eligible for IPT deferral and Earmarking. The user

records how they elect to treat the deficit(s) in the relevant sections, including using surplus procurement.

EARMARKING DETAIL TAB

18. Enter information for contracts that are eligible for earmarking and are being used for flexible compliance purposes. Data populates the earmarking section in the "Accounting" tab.

PROCUREMENT DETAIL

19. Procurement Summary: Total RPS Eligible Procurement is differentiated by three categories, *existing and or signed contracts*, *short-listed/under negotiation/pending approval*, and *generic future contracts*. This section is populated by completing the Contract Detail section below. If the LSE has entered into contracts that are short-term or with existing facilities but cannot meet its Annual Minimum Contracting Requirement, then deliveries from those contracts may not be used for compliance in any year (D.07-05-028).

> *Annual Contracting Quota Requirement*: LSEs must enter into long-term contracts or contracts with new facilities for energy deliveries equivalent to at least 0.25% of that LSE's prior years' retail sales, if it intends to use deliveries from short-term contracts and/or existing facilities, for RPS compliance purposes.

- Contracts are differentiated by Contract term-length and type (row 15:16). All deliveries from "long-term and/or new" are automatically entered into "Cumulative Surplus Contracting Quota Bank" (row 19) and the user must input the MWh in row 18 that the LSE needs to comply with the Annual Contracting Quota Requirement, if necessary.

20. RPS Eligible Procurement by Resource Type: This report must state the amount procured or projected to be procured from each resource type (D.05-07-039, Appendix A, D.06-10-050, page 47-48). This information is reported in rows 25-38 in the "Procurement Detail" tab and populated by completing the "Contract Detail" section.

21. Contract Detail: For each contract, enter actual and forecasted delivery data throughout the contract term. Do not assume that an expiring contract will be renegotiated. In the first year a project is no longer under contract, remove the contract and/or MWh deliveries (in the case of pre-2002 contracts), and list the contract in the Expired Contracts section below.

> *Pre-2002 Contracts*: Input total annual deliveries by resource type

> *2002-2008 years' Contracts*: List contracts by name, annual deliveries (MWh), project status, facility status and resource type.

> *2005-2008 years' Contracts*: In addition to the requirements above, Contracts from these years should be identified by term-length, short-term (less than 10 years) and long-term, as well as, by type, existing or new (defined below). For 2005 and 2006 contracts that were signed prior to 2007 can be identified as "n/a" for this purpose (refer to Column "X").

- *"Contract Length / Type"* (Column "X") Pursuant to D.07-05-028, starting in 2007, each RPS-obligated LSE must, in order to be able to count for any RPS compliance purpose energy deliveries from contracts of less than 10 years' duration ("short-term") with RPS-eligible facilities that commenced commercial operation prior to January 1, 2005 ("existing facilities"), in each calendar year enter into contracts with facilities of at least 10 years' duration ("long-term") and/or short-term contracts with facilities that commenced commercial operation on or after January 1, 2005 ("new facilities") for energy deliveries equivalent to at least 0.25% of that LSE's prior year's retail sales ("minimum quantity").

- *"Contract Volume" (Column "Y")* Input the total annual MWh as identified in the contract. Compliance with the minimum quota requirement is measured by contracted-for-energy, not deliveries.

> *"Generic Future Contracts"*: Input total forecasted annual deliveries by resource type

> *"Expired Contracts"*: User should identify expired contract by name and input annual deliveries (MWh) in the first year contract is no longer delivering for the LSE (per existing contract) and in every year thereafter. For example, if a contract with annual deliveries of 10,000 MWh expired 12/31/2007, user should enter 10,000 MWh in 2008 and in every year thereafter. If this same contract expired 6/30/2007, user should enter 5,000 MWh in 2007 and 10,000 in every year thereafter. If an expired or expiring contract is re-signed, remove contract information from "Expired Contracts" section and enter it under the appropriate contracting year, as you would for any other contract.

22. In the "Contract Status" column, "short-listed and/or under negotiation" is an option; use the short-listed option only for projects for which the IOU has a high level of confidence that a contract will be executed.

23. If any procurement data for a specific contract differs from what is entered into the CEC-RPS-Track form for that year, the specific cell should be highlighted and the discrepancy should be explained.

Spreadsheet user notes

> Protecting confidential data: Individual cells may be formatted black, which will serve to redact info when excel file is converted to pdf. Select cell - click on "fill color" icon - choose black. Note: Once converted to pdf, additional steps are necessary to ensure redacted data is not accessible.

> Adding and/or deleting rows. The "Earmarking Detail" tab and "Procurement Detail" tab allow user add to or delete rows. Within the desired section, highlight entire row(s) by selecting the excel row number(s) - right click and select "copy" - right click again and select "insert copied cells"

RPS Compliance Report: Summary

CalpinePowerAmerica-CA, LLC	2006
[Date Report Filed]	August 31, 2007

RPS Summary Report	MWh	%
Prior Year California Retail Sales	1,046,232	
Annual Procurement Target (APT)	10,462	1.0%
California RPS-Eligible Procurement	8,760	0.8%
Annual Procurement Surplus/(Deficit)	(1,702)	
Adjusted Procurement Percentage*		1.0%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	0	0.0%
Geothermal	8,760	100.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	8,760	100.0%

Flexible Compliance	MWh
IPT Deferral	1,702
Earmarking	0
Banked Procurement Applied	0
Total Flexible Compliance	1,702

Deficits and Penalties	2006
Preliminary Procurement (Deficit)	(1,702)
Adjusted Annual Procurement Deficit	(1,702)
Adjusted Deficit Deferred	1,702
Potential Penalty	\$85,116
Current Penalty (with flexible compliance)	\$16

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses flexible compliance.

☐ Check box (x) if LSE is including supplemental materials necessary for a full and complete report (include attachments as needed).

- Any supplemental materials should state each reason asserted in support of deferral or waiver of penalty, consistent with allowable reasons for non-compliance listed below. (D.03-12-065, D.03-06-071, D.06-05-010 and Public Utilities Code Section 399.14(a)(2)(C)(ii).)

[Insufficient response to RFO, Contracts already executed will provide future deliveries sufficient to satisfy current year deficits, Inadequate public goods funds to cover above-market costs, Seller non-performance, Lack of effective competition, Deferral promotes ratepayer interests and RPS objectives, Showing of good cause, Insufficient transmission]

- If stating earmarked contracts as a reason for a temporary deferral, make sure contract names and planned energy deliveries match what is listed in Earmarking Detail and Procurement Detail tabs.

RPS Compliance Report: Summary

CalpinePowerAmerica-CA, LLC	2007
[Date Report Filed]	March 26, 2008

RPS Summary Report	MWh	%
Prior Year California Retail Sales	1,090,243	
Annual Procurement Target (APT)	21,365	2.0%
California RPS-Eligible Procurement	118,824	10.9%
Annual Procurement Surplus/(Deficit)	97,459	
Adjusted Procurement Percentage*		10.9%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
Biopower Subtotal	0	0.0%
Geothermal		
Small Hydro		
Conduit Hydro		
Solar PV		
Solar Thermal		
Wind		
Ocean/Tidal		
Fuel Cells		
Total RPS Eligible Procurement	118,824	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	0
Total Flexible Compliance	0

Deficits and Penalties	2007
Preliminary Procurement (Deficit)	0
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses flexible compliance.

☐ Check box (x) if LSE is including supplemental materials necessary for a full and complete report (include attachments as needed).

- Any supplemental materials should state each reason asserted in support of deferral or waiver of penalty, consistent with allowable reasons for non-compliance listed below. (D.03-12-065, D.03-06-071, D.06-05-010 and Public Utilities Code Section 399.14(a)(2)(C)(ii).)

[Insufficient response to RFO, Contracts already executed will provide future deliveries sufficient to satisfy current year deficits, Inadequate public goods funds to cover above-market costs, Seller non-performance, Lack of effective competition, Deferral promotes ratepayer interests and RPS objectives, Showing of good cause, Insufficient transmission]

- If stating earmarked contracts as a reason for a temporary deferral, make sure contract names and planned energy deliveries match what is listed in Earmarking Detail and Procurement Detail tabs.

RPS Compliance Report: Accounting

RPS Baseline Calculation	
Line	(MWh)
1	2001 Total CA Retail Sales
2	2001 CA RPS-Eligible Procurement
3	2005 Total CA Retail Sales
4	2005 Baseline Procurement Amount

Input Required	Actual Data

	Actual					Forecast					Forecast				
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
5 California Retail Sales	N/A	N/A	1,046,232	1,060,243							1,064,640	1,064,640	1,064,640	1,064,640	1,064,640
6 California RPS-Eligible Procurement	N/A	N/A	0	5,780							216,928	216,928	216,928	216,928	216,928
7 Annual Procurement Target (APT)	N/A	N/A	0	10,462							216,928	216,928	216,928	216,928	216,928
8 Incremental Procurement Target (IPT)	N/A	N/A	0	10,462							216,928	216,928	216,928	216,928	216,928
9 Preliminary Procurement Surplus (Deficit)	N/A	N/A	0	(1,702)							20,0%	20,0%	20,0%	20,0%	20,0%
10 APT Percentage	N/A	N/A	0.0%	0.0%							0.0%	0.0%	0.0%	0.0%	0.0%
11 Actual Procurement Percentage	N/A	N/A	0.0%	0.0%							0.0%	0.0%	0.0%	0.0%	0.0%
12 Adjusted Procurement Percentage*	N/A	N/A	1.0%	1.0%							0.0%	0.0%	0.0%	0.0%	0.0%

	Actual					Forecast					Forecast				
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
13 Maximum Deficit Eligible to Be Filled to Year +1	N/A	N/A	1,702	1,702							2,712	2,712	2,712	2,712	2,712
14 Deficit being Carried Forward to Year +1	N/A	N/A	0	0							0	0	0	0	0
15 Deficit being Carried Forward to Year +2	N/A	N/A	0	0							0	0	0	0	0
16 Deficit being Carried Forward to Year +3	N/A	N/A	0	0							0	0	0	0	0
17 Total Current Year Deficit Carried Forward	N/A	N/A	1,702	1,702							0	0	0	0	0
18 Remaining Deficit from Year -1 to Be Filled in Current Year	N/A	N/A	0	0							0	0	0	0	0
19 Remaining Deficit from Year -2 to Be Filled in Current Year	N/A	N/A	0	0							0	0	0	0	0
20 Remaining Deficit from Year -3 to Be Filled in Current Year	N/A	N/A	0	0							0	0	0	0	0
21 Total Prior Year IPT Deficits That Must Be Filled This Year	N/A	N/A	0	0							0	0	0	0	0
22 Current Year Surplus Procurement Applied to Year -1 Deficit	N/A	N/A	0	0							0	0	0	0	0
23 Current Year Surplus Procurement Applied to Year -2 Deficit	N/A	N/A	0	0							0	0	0	0	0
24 Current Year Surplus Procurement Applied to Year -3 Deficit	N/A	N/A	0	0							0	0	0	0	0
25 Total Deliveries Applied to Prior Year IPT Deficits	N/A	N/A	0	0							0	0	0	0	0

	Actual					Forecast					Forecast				
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
26 Flexible Compliance - Earmarked	N/A	N/A	N/A	0	0	29,500	40,346	214,216	214,216	214,216	214,216	214,216	214,216	214,216	214,216
27 Portion of Current Year Deficit Eligible for Earmarking	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
28 Future Year Deliveries Earmarked from Year +1	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
29 Future Year Deliveries Earmarked from Year +2	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Future Year Deliveries Earmarked from Year +3	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
31 Total Projected Procurement Earmarked to Current Year	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
32 Current Year Deliveries Earmarked to Year -1	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
33 Current Year Deliveries Earmarked to Year -2	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
34 Current Year Deliveries Earmarked to Year -3	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
35 Total Deliveries Earmarked to Prior Year Unmarked Deficits	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0

	Actual					Forecast					Forecast				
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
36 Surplus Procurement Bank	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
37 Application of Banked Surplus Procurement to Current Year Deficit	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
38 Adjusted Current Year Annual Surplus Procurement	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
39 Cumulative Surplus Procurement Bank Balance	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0

	Actual					Forecast					Forecast				
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
40 Adjusted Annual Procurement Deficit	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Adjusted Annual Procurement Deficit	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
42 Potential Penalty	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
43 Current Penalty (with flexible compliance)	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0

Potential Penalty may be deferred or waived if LSE provides allowable reasons and/or uses flexible compliance

Input Required	Forecasted Data	Actual Data

		Actual				Forecast				Forecast							
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Annual Estimated Generation (MWh)																	
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Contracted Generation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Input Required	Forecasted Data	Actual Data
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
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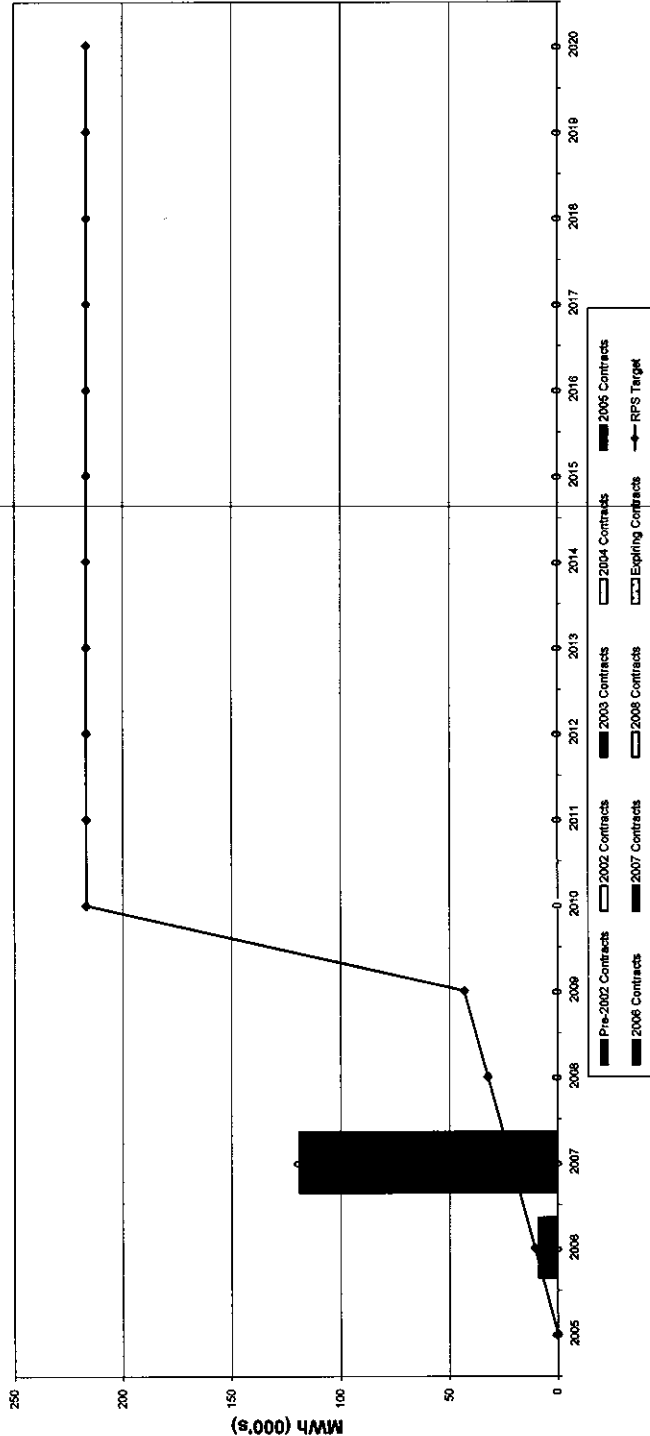
Pursuant to D07-05-028

RPS Compliance Report: Performance Chart

Calpine PowerAmerica-CA, LLC
8/15/2008

RPS Procurement and Targets (MWh)		Actual MWh					Forecast MWh					Forecast MWh							
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Retail Sales		N/A	N/A	1,046,232	1,090,243	1,084,640	1,084,640	1,084,640	1,084,640	1,084,640	1,084,640	1,084,640	1,084,640	1,084,640	1,084,640	1,084,640	1,084,640	1,084,640	1,084,640
Actual RPS Procurement %		N/A	N/A	0.0%	0.0%	10.3%	10.3%	10.3%	10.3%	10.3%	10.3%	10.3%	10.3%	10.3%	10.3%	10.3%	10.3%	10.3%	10.3%
APT		N/A	N/A	N/A	N/A	10.452	10.452	10.452	10.452	10.452	10.452	10.452	10.452	10.452	10.452	10.452	10.452	10.452	10.452
APT % (Baseline for 2003)		N/A	N/A	N/A	N/A	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
APT as MWh Amount		N/A	N/A	N/A	N/A	0	10,452	21,365	21,365	21,365	21,365	21,365	21,365	21,365	21,365	21,365	21,365	21,365	21,365
Preliminary Surplus/Deficit		N/A	N/A	0	0	(1,702)	97,459												

Actual and Expected RPS Generation vs. Targets



RPS Compliance Report: Calculations

RPS Baseline Inputs (MWh)		
Line#	Calculation	Notes
1-4	Pursuant to D.07-07-025, the 2005 Initial Baseline Procurement Amount for the electric service providers (ESPs) is calculated using the following equation(s): $2001 \text{ CA RPS-eligible Procurement} / 2001 \text{ total CA retail sales} \times 2005 \text{ total CA retail sales}$	
	ESPs beginning retail sales in California between January 1, 2002 and December 31, 2005, the analogous formula is:	
	$\text{CA RPS-eligible procurement in first year of CA retail sales} / \text{first-year CA retail sales} \times 2005 \text{ total CA retail sales}$	
	ESPs beginning retail sales after December 31, 2005, the Baseline Procurement Amount is equal to first year's RPS-Eligible Procurement	

RPS Procurement and Targets (MWh)		
Line#	Calculation	Notes
5	User supplied data	Annual retail sales actual and forecast
6	Data from "Procurement Detail" tab	In current and past years, this line should equal Total RPS-Eligible Procurement in procurement detail tab.
7	Prior year Line 7 + Line 8	
8	1% of line 5 (Y-1)	
9	Line 6 - Line 7	
10	Line 7 / Line 5 (Y-1)	
11	Line 6 / Line 5 (Y-1)	In 2005, 2005 CA RPS procurement is divided by 2001 CA total retail sales (or first-year CA retail sales).
12	(Line 6 + Line 17 + Line 25 + Line 30 + Line 34 + Line 36) / Line 5 (Y-1)	RPS procurement percentage after applying flexible compliance, assuming all allowable planned deliveries come online as planned.

Flexible Compliance - IPT Deferral		
Line#	Calculation	Notes
13	Up to 0.25% of Prior Year Retail Sales	The first year with an IPT, 100% of the IPT can be deferred for up to 3 years without explanation.
14-16	User supplied data	
17	Sum of Lines 14-16	Current year deficit carried forward. Warning triggered if cell value is greater than Line 13.
18-20	Record of Lines 14-16	Deferred IPT obligations due in current year.
21	Sum of Lines 18-20	Total deferred IPT obligations due in current year
22-24	User supplied data	Past year IPT obligations retired with current year surplus procurement. Per accounting rules D. 06-10-050, Attachment A, page 9-10, current year deliveries may only be applied to past year IPT deficits after earmarked deliveries have been subtracted, and after any deliveries needed to meet current year APT have also been subtracted (D.03-06-0711, Conclusion of Law 25).
25	Sum of Lines 22-24	Total current year surplus applied to prior year IPT obligations due in current year

Flexible Compliance - Earmarking		
Line#	Calculation	Notes
26	Line 9 + Line 13 + Line 34	Portion of current year deficit greater than allowable IPT Deferral
27-29	Data from "Earmarking Detail" tab	
30	Sum of Lines 27-29	
31-33	User supplied data	User supplied data. Current year deliveries may only be applied to past year deficits which have been deferred by earmarking, after current year APT has been met (D.03-06-071), Conclusion of Law 25).
34	Sum of Lines 31-33	Total current year surplus subtracted to meet prior years Earmarking obligations due in current year

Surplus Procurement Bank		
Line#	Calculation	Notes
35	Line 38 (Y-1)	
36	User supplied data	
37	Line 9+ Line 25 + Line 34	Current year surplus procurement less any prior year IPT obligations and/or Earmarking obligations
38	Sum of Lines 35-37	

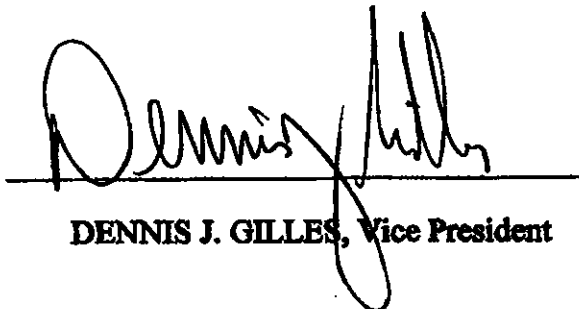
Adjusted Deficit		
Line#	Calculation	Notes
39	Line 9 + balance of IPT obligations after 3 years + balance of Earmarking obligations after 3 years	In any current year, the adjusted annual procurement deficit is the LSE's annual deficit less any deliveries used to meet IPT or Earmarking obligations for prior years deficits. Any portion of adjusted annual procurement deficit that remains after the following three years is subject to penalty.
40	Balance of IPT obligations after 3 years + balance of Earmarking obligations after 3	In any current year, the adjusted deficit temporarily excused is the sum of IPT deferral and Earmarked deliveries (line 17+ line 30). Any portion of line 40 remaining after 3 years will be reflected in line 39 and subject to penalty.
41	Line 39 * \$50.0	Per accounting rules, LSEs must list penalty based the size of on adjusted annual procurement deficit, even if allowable reasons are being given for why the penalty is not yet due and payable. Penalties are assessed at \$0.05/kWh deficit.
42	(Line 39 + 40) * \$50.0	LSE's have the opportunity to make up annual procurement deficits through existing flexible compliance rules. Accordingly, if an LSE has a deficit in year 1, and is able to fully exercise flexible compliance mechanisms, the penalty for year 1 compliance may not apply.

OFFICER VERIFICATION FORM

I am an officer of the reporting corporation herein, and am authorized to make this verification on its behalf. The statements in the foregoing document are true of my own knowledge, except as to matters which are therein stated on information or belief, and as to those matters I believe them to be true. The spreadsheet format used to file this compliance report has not been altered from the version issued or approved by Energy Division.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on October 21, 2008 at Pleasanton, California.



DENNIS J. GILLES, Vice President